UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

54066

7590

04/13/2006

MURATA MANUFACTURING COMPANY, LTD. C/O KEATING & BENNETT, LLP 8180 GREENSBORO DRIVE SUITE 850 MCLEAN, VA 22102

EXAMINER
DOUGHERTY, THOMAS M

PAPER NUMBER

ART UNIT

DATE MAILED: 04/13/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/735,704	12/16/2003	Masato Koike	36856.1160	3435

TITLE OF INVENTION: VIBRATOR SUPPORT STRUCTURE AND MANUFACTURING METHOD FOR THE SUPPORT STRUCTURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$0	\$0	\$0	07/13/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further corrindicated unless corrected be maintenance fee notifications		ratent, advance ordin Block I, by (a)	ders and notification of the specifying a new process of the specifying a new process of the specifying and the specifying a new process of the specific and the spe		will be mailed to the current ;; and/or (b) indicating a sep	
CURRENT CORRESPONDENCE	ADDRESS (Note: Use Block 1 for a	ny change of address)		Fee(s) Transmittal. The	mailing can only be used for nis certificate cannot be used al paper, such as an assignment of mailing or transmission.	for any other accompanying
C/O KEATING & F 8180 GREENSBOR	JFACTURING CON BENNETT, LLP	MPANY, LTE) .	Ca	rtificate of Mailing or Tran- his Fee(s) Transmittal is bein with sufficient postage for fit il Stop ISSUE FEE address PTO (571) 273-2885, on the o	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
SUITE 850	02					(Depositor's name)
MCLEAN, VA 221	02					(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/735,704	12/16/2003		Masato Ko	oike	36856.1160	3435
TITLE OF INVENTION: VII	BRATOR SUPPORT STRU	ICTURE AND MA		IG METHOD FOR THE SU	JPPORT STRUCTURE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO \$0			\$0	\$ 0	07/13/2006
EXAMINER		ART UNIT		CLASS-SUBCLASS]	
DOUGHERTY, THOMAS M				310-348000		
CFR 1.363). Change of corresponde Address form PTO/SB/12: "Fee Address" indication PTO/SB/47; Rev 03-02 on Number is required.	address or indication of "Fe ence address (or Change of Q 2) attached. on (or "Fee Address" Indica r more recent) attached. Use RESIDENCE DATA TO BI	Correspondence tion form of a Customer	(1) the names or agents OR, (2) the name or registered atto 2 registered p listed, no nam	of a single firm (having as orney or agent) and the nan atent attorneys or agents. If he will be printed.	a member a 2	
PLEASE NOTE: Unless	an assignee is identified be 37 CFR 3.11. Completion of E	low, no assignee of this form is NOT	data will appear a substitute for (B) RESIDENC	on the patent. If an assign filing an assignment. E: (CITY and STATE OR 6)	nce is identified below, the of COUNTRY) Corporation or other private gr	_
	enclosed: nall entity discount permitte Copies	d)	Payment by	he amount of the fee(s) is er credit card. Form PTO-203	8 is attached.	edit any overpayment, to ra copy of this form).
	from status indicated above		□ <u> </u>	in an Indiana delimine CNAA	LL ENTITY status. See 37 C	SED 1.27(a)(2)
	AALL ENTITY status. See 3 s requested to apply the Issu blication Fee (if required) we ds of the United States Pate				ly paid issue fee to the applic sistered attorney or agent; or t	
Authorized Signature				Date		
Typed or printed name				Registration 1	No	
This collection of information application. Confidentialit	n is required by 37 CFR 1.3 y is governed by 35 U.S.C.	1. The information 122 and 37 CFR I	n is required to o	btain or retain a benefit by tion is estimated to take 12	the public which is to file (an minutes to complete, includi	d by the USPTO to process)

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This confection is estimated to take 12 minutes to complete, including gamering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/735,704	12/16/2003 Masato Koike		36856.1160	3435	
54066 75	590 04/13/2006	EXAMINER			
2.000	UFACTURING COM	DOUGHERTY	DOUGHERTY, THOMAS M		
C/O KEATING &		ART UNIT	PAPER NUMBER		
180 GREENSBO	RO DRIVE	2834 DATE MAILED: 04/13/2006			
SUITE 850 MCLEAN, VA 221	100				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 205 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 205 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.